

Oregon Cellulose-Ethanol Study

Projected Statement of Earnings (Loss)

	Construction	Start-up								
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Ethanol	0	48,059,713	62,436,327	63,191,485	63,961,747	64,747,414	65,548,795	66,366,203	67,199,959	68,050,391
Lignin By-Product	0	12,929,112	16,417,920	16,417,920	16,417,920	16,417,920	16,417,920	16,417,920	16,417,920	16,417,920
Carbon Dioxide	0	0	0	0	0	0	0	0	0	0
Total Sales	0	60,988,825	78,854,247	79,609,405	80,379,667	81,165,334	81,966,715	82,784,123	83,617,879	84,468,311
Production & Operating Expenses										
Feedstocks	0	22,001,018	28,496,556	29,066,487	29,647,817	30,240,773	30,845,589	31,462,500	32,091,750	32,733,585
Chemicals, Enzymes & Yeast	0	5,830,270	7,477,552	7,552,328	7,627,851	7,704,129	7,781,171	7,858,982	7,937,572	8,016,948
Utilities - Natural Gas	0	385,395	558,253	569,418	580,806	592,422	604,271	616,356	628,683	641,257
Electricity	0	3,571,667	4,682,853	4,835,045	4,992,184	5,154,430	5,321,949	5,494,913	5,673,497	5,857,886
Denaturants	0	1,484,786	1,887,897	1,925,655	1,964,168	2,003,451	2,043,520	2,084,391	2,126,078	2,168,600
Fresh Water	0	767,125	949,885	968,883	988,261	1,008,026	1,028,186	1,048,750	1,069,725	1,091,120
Effluent Treatment & Disposal	0	9,919,688	12,848,357	13,105,325	13,367,431	13,634,780	13,907,475	14,185,625	14,469,337	14,758,724
Direct Labour & Benefits	0	415,285	507,416	520,101	533,104	546,432	560,092	574,095	588,447	603,158
Total Production Costs	0	44,375,233	57,408,769	58,543,242	59,701,622	60,884,443	62,092,254	63,325,612	64,585,091	65,871,278
Add Opening Inventory	0	0	359,893	2,201,634	2,232,811	2,264,591	2,296,983	2,330,002	2,363,657	2,397,963
Less Ending Inventory	0	359,893	2,201,634	2,232,811	2,264,591	2,296,983	2,330,002	2,363,657	2,397,963	2,432,932
Cost of Sales	0	44,735,127	59,250,509	58,574,419	59,733,401	60,916,836	62,125,272	63,359,268	64,619,397	65,906,247
Gross Profit	0	16,253,698	19,603,737	21,034,986	20,646,266	20,248,498	19,841,443	19,424,856	18,998,482	18,562,064
Administrative & Operating Expenses										
Maintenance Materials & Services	0	201,500	206,538	211,701	216,993	222,418	227,979	233,678	239,520	245,508
Repairs & Maintenance - Wages & Benefits	13,867	286,000	293,150	300,479	307,991	315,690	323,583	331,672	339,964	348,463
Consulting Services	0	0	0	0	0	0	0	0	0	0
Property Taxes & Insurance	50,000	168,750	172,969	177,293	181,725	186,268	190,925	195,698	200,591	205,605
Admin. Salaries, Wages & Benefits	326,300	348,725	412,409	422,719	433,287	444,119	455,222	466,603	478,268	490,224
Professional Services	197,500	20,000	20,500	21,013	21,538	22,076	22,628	23,194	23,774	24,368
Office/Lab Supplies & Expenses	48,000	142,500	146,063	149,714	153,457	157,293	161,226	165,256	169,388	173,622
Travel, Training & Miscellaneous	121,000	66,000	50,000	51,250	52,531	53,845	55,191	56,570	57,985	59,434
DEBIT	(756,667)	15,020,223	18,302,110	19,700,818	19,278,744	18,846,788	18,404,690	17,952,183	17,488,993	17,014,838
Less:										
Interest - Operating Line of Credit	0	0	0	0	0	0	0	0	0	0
Interest - Senior Debt	0	2,956,250	5,755,824	5,389,555	4,981,912	4,528,223	4,023,286	3,461,312	2,835,859	2,139,756
Interest - Subordinated Debt	0	0	0	0	0	0	0	0	0	0
Depreciation & Amortization	0	2,005,515	4,629,851	4,634,851	4,639,851	4,644,851	4,649,851	4,654,851	4,659,851	4,664,851
Income Before Income taxes	(756,667)	10,058,458	7,916,434	9,676,412	9,656,981	9,673,714	9,731,553	9,836,020	9,993,283	10,210,230
Current Taxes	0	0	0	0	0	0	0	0	0	0
Net Earnings (Loss) for the Year	(756,667)	10,058,458	7,916,434	9,676,412	9,656,981	9,673,714	9,731,553	9,836,020	9,993,283	10,210,230